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1692 U.S. PTO
Only for new nonprovisional applications under
37 C.F.R. §1.53(b)

UTILITY

PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.

705384US1

First Inventor or
Application Identifier

Dino Bortolin

Title

AUTONOMOUS CONTROL OF ENGINE OPERATION VIA A LOOKUP
TABLE

Express Mail Label No.

EL703361807US as deposited on: 12/5/01

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent
application contents.

ADDRESS TO: U.S. Patent and Trademark Office

Box Patent Application

P.O. Box 2327

Arlington, VA 22202

1. *Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages 14]

(preferred arrangement set forth below)
-Descriptive title of the Invention
-Cross References to Related Applications
-Statement Regarding Fed Sponsored R&D
-Reference to Microfiche Appendix
-Background of the Invention
-Brief Summary of the Invention
-Brief Description of the Drawings (if filed)
-Detailed Description
-Claims(s)
-Abstract of the Disclosure

Drawing(s) (35 U.S.C. 113) [Total Sheets 4]

Oath or Declaration [Total Pages 2]

a. Newly executed (original or copy).
b. Copy from a prior application (37 C.F.R. § 1.63 (d))
(for continuation/divisional with Box 16 completed)

i. DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s)
Named in the prior application, see 37 C.F.R.
§ 1.63(d)(2) and 1.33 (b).

5. Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)

a. Computer Readable Copy

b. Paper Copy (identical to computer copy)

c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))

8. 37 C.F.R. § 3.37(b) Statement Power of
(when there is an assignee) Attorney

9. English Translation Document (if applicable)

10. Information Disclosure Copies of IDS
Statement (IDS)/PTO-1449 Citations

11. Preliminary Amendment

12. Return Receipt Postcard MPEP 503)

13. Statement (s) Statement filed in prior
(PTO/SB/09-12) application, Status still proper
and desired

14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

15. Other:

**NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY
SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS
REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR
APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

16. If a **CONTINUING APPLICATION**, Check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No. _____

Prior application information: Examiner _____

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **24938** or Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name	Ralph E. Smith DaimlerChrysler Intellectual Capital Corporation				
Address	CIMS 483-02-19 800 Chrysler Drive				
City	Auburn Hills	State	Michigan	Zip Code	48326-2757
Country	United States	Telephone	(248) 944-6519	Fax	(248) 944-6537



Name (Print or Type)	Ralph E. Smith	Registration No.	35,474
Signature	Ralph E.	Date	12/03/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

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FEE TRANSMITTAL

For FY 2001

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$ 740)

Complete if Known

Application Number

Filing Date

First Named Inventor

Dino Bortolin

Examiner Name

Group / Art Unit

Attorney Docket No.

705384US1

METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

03-1800

Deposit Account Name

DaimlerChrysler Intellectual Capital Corporation

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Code	Code	(\$)	Code	(\$)		
710	201	355	Utility filing fee	740		
106	320	160	Design filing fee			
107	490	245	Plant filing fee			
108	710	355	Reissue filing fee			
114	150	75	Provisional filing fee			
SUBTOTAL (1)				740		

2. EXTRA CLAIM FEES

		Extra Claim	Fee from below	Fee Paid
Total Claims	17	-20** =	0 X 0	= 0
Independent Claims	2	- 3** =	0 X 0	= 0
Multiple Dependent			280	= 0

**or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee	Fee Description
Code	Code	(\$)	
01	000000	031800	Fee 031/2000 (Fee SDIRETA1)
01	000000	031800	Fee Description 10010614
103	18	203.00	Claims in excess of 20
02	102	84	Independent claims in excess of 3
104	270	135	Multiple dependent claim, if not paid
01	10951	84	** Reissue independent claims over original patent
110	18	210	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Code	Code	(\$)	Code	(\$)		
105	130	205	65	Surcharge-late filing fee or oath		
127	50	227	25	Surcharge-late provisional filing fee or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for examination		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for reply within first month		
116	390	216	195	Extension for reply within second month		
117	890	217	445	Extension for reply within third month		
118	1,390	218	695	Extension for reply within fourth month		
128	1,890	228	945	Extension for reply within fifth month		
119	310	219	155	Notice of Appeal		
120	310	220	155	Filing a brief in support of an appeal		
121	270	221	135	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive – unavoidable		
141	1,240	241	620	Petition to revive – unintentional		
142	1,240	242	620	Utility issue fee (or reissue)		
143	440	243	220	Design issue fee		
144	600	244	300	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Petitions related to provisional applications		
126	180	126	180	Submission of Information Discl. Stmt.		
581	40	581	40	Recording of each patent assignment per property (times number of properties)		
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		
149	710	249	355	For each additional invention to be examined (34 CFR 1.129(b))		

Other fee (specify) _____

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

(\$ 0)

SUBMITTED BY

Typed or Printed Name

Ralph E. Smith

Signature

Ralph E. Smith

Complete (if applicable)

Reg. Number 35,474

Deposit Account User ID